**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT Sheet 1 of 2**

Docket No. F0017/7001

Applicant: Jiankang Huang, Robert C. O'Handley and David Bono
Serial No: 10/767,800
Filed: January 29, 2004
For: HIGH EFFICIENCY VIBRATION ENERGY HARVESTER
Examiner: Not Yet Assigned
Art Unit: 3671

OTHER PRIOR ART – NON PATENT LITERATURE AND DOCUMENTS

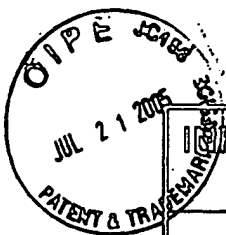
| Exam Inits | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T |
|---------------|-------------|---|--------------------------|
| MB | | KIYOTAKE, et al, "Magnetolectric Coupling in Terfenol-D/polyvinylidenedifluoride Composites", Applied Physics Letters, Volume 81, Number 1, July 1, 2002, 2002 American Institute of Physics, pages 100-101. | <input type="checkbox"/> |
| | | GRIMES, et al., "Magnetoelastic Sensors For Remote Query Environmental Monitoring", Smart Mater. Struct. 8 (1999), 1999 IPO Publishing Ltd., Pages 639-646. | <input type="checkbox"/> |
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| | | WHITE, N.M., et al., "Design and Modelling of a Vibration-Powered Micro-Generator", Measurement + Control, Volume 34, November 2001, Pages 267-271. | <input type="checkbox"/> |
| | | GLYNNE-JONES, P., et al., "The Modelling of a Piezoelectric Vibration Powered Generator for Microsystems", Transducer '01 - Eurosensors XV, The 11th International Conference on Solid-State Sensors and Actuators, Munich, Germany, June 10-14, 2001, pages 46 - 49. | <input type="checkbox"/> |
| | | GLYNNE-JONES, P., et al., "Towards a Piezoelectric Vibration-Powered Microgenerator", IEE Proc.-Sci Meas. Technol., Vol. 148, No. 2, March 2001, pages 68-72. | <input type="checkbox"/> |
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| | | AMIRTHARAJA, R., et al., "Self-Powered Signal Processing Using Vibration-Based Power Generation", IEEE Journal of Solid State Circuits, v. 33, n. 5, pp. 687-695 (1998) | <input type="checkbox"/> |

Examiner
Signature

MARK D. BUDD
PRIMARY EXAMINER
ART UNIT 3671

Date
Considered

7-28-05



**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT Sheet 2 of 2**

Docket No. F0017/7001

Applicant: Jiankang Huang, Robert C. O'Handley and David Bono
Serial No: 10/767,800
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| APP | | MENINGER, S., et al., "Vibration-to-Electric Energy Conversion", IEEE Transactions on VLSI Systems, v. 9, n. 1, p. 64 (2001) | <input type="checkbox"/> |
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| | | GHANDI, K., "Compact Piezoelectric Based Power generation", Continuum Controls, Inc., DARPA Energy Harvesting Program Review, 2000 | <input type="checkbox"/> |
| | | WILLIAMS, C.B., et al., "Analysis of a Micro-Electric Generator For Microsystems," Transducer '95 - Eurosensors IX, The 8th International Conference on Solid-State Sensors and Actuators, and Eurosensors IX, Stockholm, Sweden, June 25-29, 1995, pages 369 - 372. | <input type="checkbox"/> |
| | | CHURCHILL, D.L., et al., "Strain Energy Harvesting for Wireless Sensor Networks," Smart Structures and Materials 2003: Smart Electronics, MEMS, BioMEMS, and Nanotechnology, Proceedings of SPIE, Vol. 5055, (2003) | <input type="checkbox"/> |
| | | EL-HANI, M., et al., "Design and Fabrication of a New Vibration-Based Electromechanical Power Generator", Sensors and Actuators, Elsevier Science B.V., 2001, pages 335-342. | <input type="checkbox"/> |
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| | | JAMES, E.P., et al., "A Wireless Self-Powered Micro-System for Condition Monitoring", Department of Electronics and Computer Science, University of Southampton, Hampshire, England, 4 pages. | <input type="checkbox"/> |
| | | JAMES, E.P., et al., "An Investigation of Self-Powered Systems for Condition Monitoring Applications", Sensors and Actuators, pages 171-176, Elsevier B. V. | <input type="checkbox"/> |
| | | ROUNDY, Shad, et al., "A Study of Low Level Vibrations as a Power Source for Wireless Sensor Nodes", Computer Communications 26 (2003) pages 1131-1144, Elsevier Science B.V. | <input type="checkbox"/> |
| ✓ | | GLYNNE-JONES, P., et al., "An Electromagnetic, Vibration-Powered Generator for Intelligent Sensor Systems", Sensors and Actuators, pages 344-349, Elsevier B.V. | <input type="checkbox"/> |

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MARK D. BULL
PRIMARY EXAMINER
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